

learning_rate	num_layers	dense_size1	dropout_rate	optimizer	activation	use_batch_norm	regularization_type	l1_reg	l2_reg	batch_size	epochs	l1_ratio	Trial ID	Final Validation Loss
0.01	2	24	0.0	sgd	relu	1	l1	2.9003e-06	1.4042e-06	32	30	0.6	07	0.1278
0.01	3	32	0.1	sgd	tanh	0	elasticnet	1.0483e-05	6.3301e-06	32	30	0.9	42	0.1214
0.001	3	32	0.0	sgd	tanh	1	l1	6.0261e-05	3.5029e-06	16	40	0.0	14	0.1489
0.01	2	24	0.3	adam	tanh	1	l2	1.4268e-06	4.2426e-05	128	30	0.0	16	0.116
0.001	2	32	0.0	sgd	selu	1	l1	9.0701e-05	2.8228e-05	16	15	0.6	44	0.1664
0.0001	3	32	0.1	sgd	relu	0	elasticnet	4.3239e-06	2.1998e-06	16	30	0.6	35	0.1184
0.0001	2	16	0.3	sgd	selu	1	l2	1.8517e-05	3.7814e-06	64	40	0.2	17	0.1286
0.001	2	32	0.3	adam	tanh	1	l2	4.7063e-05	1.1568e-05	32	30	0.5	15	0.116
0.01	2	32	0.0	rmsprop	relu	1	l2	2.1805e-06	1.3819e-05	32	30	0.2	34	0.116
0.001	2	16	0.2	adam	relu	0	l1	6.2990e-05	9.0100e-05	16	15	0.1	33	0.116
0.001	2	16	0.1	sgd	relu	0	l1	1.1611e-06	1.5841e-05	64	30	0.6	39	0.1174
0.001	3	16	0.2	adam	relu	1	l2	2.1601e-06	6.1722e-06	64	15	nan	01	0.1162
0.01	3	24	0.0	sgd	relu	0	l1	4.8065e-05	3.3732e-05	64	30	0.7	21	0.1331
0.01	2	24	0.3	rmsprop	tanh	0	l2	1.5409e-06	1.0518e-06	128	30	0.5	22	0.1161
0.01	2	32	0.4	adam	tanh	0	l2	3.8104e-06	8.4541e-05	64	30	0.1	37	0.116
0.0001	2	32	0.3	adam	relu	1	l1	7.7194e-06	2.1517e-06	128	40	0.5	31	0.1212
0.0001	3	16	0.4	rmsprop	tanh	0	l1	9.5539e-06	4.9507e-06	64	40	0.9	38	0.1181
0.01	2	16	0.3	sgd	relu	1	l1	1.2335e-05	6.8200e-05	128	30	0.4	04	0.1199
0.0001	3	24	0.0	sgd	tanh	0	l2	2.7288e-05	9.2283e-05	64	50	0.8	05	0.1274
0.0001	3	32	0.2	adam	relu	0	l1	3.8519e-05	9.1024e-05	32	30	0.8	12	0.116
0.01	2	32	0.0	rmsprop	tanh	0	elasticnet	3.5250e-05	3.8840e-05	32	30	0.2	08	0.116
0.0001	3	16	0.3	sgd	tanh	1	l2	5.2040e-05	1.0000e-06	16	15	nan	00	0.1227
0.001	3	16	0.4	sgd	tanh	0	l2	9.3392e-05	2.5612e-06	128	40	0.5	40	0.1193
0.001	3	24	0.3	sgd	selu	0	l2	5.3662e-05	3.6221e-06	32	30	0.6	36	0.1204
0.001	2	24	0.2	sgd	selu	1	l1	9.3371e-06	3.0612e-06	16	30	0.2	48	0.1249
0.01	3	16	0.4	adam	relu	1	l1	1.4561e-05	2.1571e-06	128	50	0.3	28	0.116
0.0001	3	24	0.0	sgd	selu	0	l2	2.7794e-05	1.3787e-05	128	40	0.1	13	0.1394
0.0001	3	32	0.4	adam	relu	0	elasticnet	3.9233e-06	7.5789e-05	64	40	0.3	46	0.1162
0.01	2	16	0.2	sgd	tanh	0	elasticnet	1.6308e-06	4.8085e-06	128	50	0.8	45	0.1178
0.001	3	16	0.0	rmsprop	selu	1	elasticnet	2.6335e-05	9.8922e-06	64	40	0.2	10	0.1172
0.0001	3	16	0.0	adam	tanh	0	elasticnet	9.2319e-06	1.6192e-06	16	15	0.2	06	0.1163
0.01	3	16	0.4	rmsprop	relu	0	l1	2.8460e-05	2.7265e-05	32	15	0.1	27	0.116
0.0001	2	16	0.0	rmsprop	selu	0	l2	1.4132e-05	5.2971e-06	128	50	0.7	18	0.1166
0.0001	2	24	0.0	rmsprop	relu	1	l2	1.0314e-05	7.7306e-06	64	15	0.6	32	0.1174
0.001	3	16	0.2	adam	tanh	0	l2	2.6620e-05	1.6086e-05	128	15	0.7	43	0.1161
0.01	3	24	0.0	sgd	tanh	0	l2	1.3388e-05	2.0397e-05	64	50	0.9	24	0.1191
0.01	2	24	0.2	sgd	selu	0	elasticnet	2.4582e-05	1.2991e-06	32	50	0.7	09	0.1222
0.001	3	32	0.1	adam	selu	1	elasticnet	1.2954e-05	8.5411e-06	128	40	0.5	41	0.1162
0.001	3	32	0.3	rmsprop	tanh	0	elasticnet	1.4735e-05	1.5179e-05	64	50	0.0	03	0.1171
0.01	2	16	0.4	rmsprop	tanh	1	l1	4.2319e-06	3.1379e-06	16	15	0.1	23	0.116
0.001	2	32	0.3	rmsprop	tanh	1	elasticnet	1.0182e-05	8.6374e-06	16	30	0.3	47	0.1166
0.001	3	24	0.1	adam	selu	1	l2	3.9336e-06	2.4197e-06	16	15	0.8	26	0.116
0.001	3	16	0.3	sgd	tanh	0	l2	5.8111e-05	2.0462e-05	128	15	0.3	19	0.1193
0.0001	3	24	0.3	sgd	selu	1	l2	6.4034e-06	1.9021e-06	16	40	0.1	11	0.1364
0.001	3	24	0.4	adam	selu	1	l2	1.5701e-05	8.6531e-05	128	50	0.0	25	0.1161
0.001	3	32	0.3	sgd	selu	1	l1	1.6859e-06	1.3370e-05	64	30	0.1	49	0.1292
0.0001	2	32	0.1	rmsprop	tanh	0	l1	4.6415e-06	3.8168e-06	128	50	nan	02	0.118
0.01	2	32	0.2	sgd	relu	1	l1	1.4947e-05	2.2711e-06	16	40	0.5	30	0.1227
0.0001	2	16	0.2	rmsprop	selu	0	l1	1.8125e-05	1.8060e-06	64	50	0.2	20	0.1193
0.0001	2	24	0.3	rmsprop	tanh	1	l1	1.1807e-05	7.9145e-05	64	50	0.7	29	0.119